

FORM PTO-1449				U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P21847	Application No. 10/026,459
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Yasushi NAGATA et al.			
				Filing Date December 27, 2001		Group 2817	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5 9 9 0 7 3 2	11/23/99	FURATANI et al.				
	5 7 8 3 8 7 6	07/21/98	FURATANI et al.				
	6 0 3 4 5 7 1	03/07/00	UNO				
	5 3 3 6 8 5 5	08/09/94	KAHLERT et al.				
	5 7 9 6 1 6 9	08/18/98	DOCKERTY et al.				
DT	5 9 8 5 4 1 4	11/16/99	FUKUDA et al.	428	197	MAY 25 2004	
DT	5 9 5 2 7 0 9	09/14/99	KITAZAWA et al.	257		OFFICE OF PETITIONS	
<b>RECEIVED</b>							
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	0 7 0 4 9 2 5	04/03/96	E.P.O.				
	8 1 6 2 8 0 1	06/21/96	JAPAN				
	0 9 1 0 1 6 3	04/21/99	E.P.O.				
	1 1 1 0 3 2 2 9	04/13/99	JAPAN				
DT	5 - 7 4 6 4 4	03/26/93	JAPAN	HOIG	1/035		X
DT	6 - 3 4 9 6 7 9	12/22/94	JAPAN	HOIG	4/42		X
DT	8 - 1 7 6 7 6	01/18/96	JAPAN	HOIG	4/30		X
DT	6 1 2 9 3 0 9 7	12/23/86	JAPAN	HOHR	17/00		X
DT	9 - 1 2 9 4 4 7	05/16/97	JAPAN	HOLF	17/00		X
DT	0 9 7 7 2 9 8	02/02/00	E.P.O.	HOIP	1/04		
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	1	English Language Abstract of JP 8-162801.					
	2	English Language Abstract of JP 11-103229.					
DT	3	English Language Abstract of JP 5-74644.					
DT	4	English Language Abstract of JP 6-349679.					
DT	5	English Language Abstract of JP 8-17676.					
DT	6	English Language Abstract of JP 61-293097.					
DT	7	English Language Abstract of JP 9-129447.					
EXAMINER	<i>Yasushi Nagata</i>			DATE CONSIDERED <i>5/1/2004</i>			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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<b>01PE</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <b>BY APPLICANT</b> <small>(Use several sheets if necessary)</small> <small>MAR 24 2004</small>		Applicant Yasushi NAGATA											
		Filing Date December 27, 2001			Group 2817								
<b>U.S. PATENT DOCUMENTS</b>													
EXAMINER INITIAL		DOCUMENT NUMBER			DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
DT		5	9	9	0	7	3	2	11/23/99	FURUTANI et al.	327	565	
DT		5	7	8	3	9	7	6	07/21/98	FURATANI et al.	333	134	
DT		6	0	3	4	5	7	1	03/07/00	UNO	331	67	
DT		5	3	3	6	8	5	5	08/09/94	KAHLERT et al.	174	250	
DT		5	7	9	6	1	6	9	08/18/98	DOCKERTY et al.	257	780	
<b>FOREIGN PATENT DOCUMENTS</b>													
		DOCUMENT NUMBER			DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES	NO		
DT		0	7	0	4	9	2	5	04/03/96	E.P.O.	H01P	3/08	
DT	8	-	1	6	2	8	0	1	06/21/96	JAPAN	H01P	1/15	X
DT		0	9	1	0	1	6	3	04/21/99	E.P.O.	H03B	1/04	
DT		1	1	1	0	3	2	2	04/13/99	JAPAN	H03H	7/075	X
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>													
DT		1	English Language Abstract of JP 8-162801.										
DT		2	English Language Abstract of JP 11-103229.										
EXAMINER	<i>Yasushi Nagata</i>			DATE CONSIDERED		4/12/04							
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